

WHAT IS CLAIMED IS:

1. A dye for use in detecting the presence of two dissimilar first and second ligands in a liquid sample suspected of containing one or both of said ligands via a competitive immunoassay utilizing receptors specific for said first and second ligands comprising:

- a) a particulate dye component;
- b) first and second ligand analog protein complexes absorbed upon said particulate dye; and
- c) wherein said particulate dye with both said first and second said ligand analog protein complexes absorbed thereon are operative to bind with receptors for both said first and second ligands.

2. The dye of Claim 1 wherein said particulate dye comprises colloidal gold granules.

3. The dye of Claim 1 wherein said first ligand analog of said first ligand analog protein complex comprises a molecule of morphine-3-beta-D-glucuronide.

4. The dye of Claim 1 wherein said second ligand analog of said second ligand analog protein complex comprises a molecule of amphetamine.

5. The dye of Claim 1 wherein said particulate dye component comprises a detectable moiety selected from the group consisting of a radioactive compound, a fluorescent compound, an enzymatic compound or particulate metal.

6. The dye of Claim 1 further comprising a third ligand analog protein complex absorbed upon said particulate dye, said particulate dye with said third ligand analog protein complex being further operative to bind with receptor for said third ligand.

7. The dye of Claim 6 further comprising a fourth ligand analog protein complex absorbed upon said particulate dye, said particulate dye with said fourth ligand analog protein complex being further operative to bind with receptor for said fourth ligand.

8. The dye of Claim 7 further comprising a fifth ligand analog protein complex absorbed upon said particulate dye, said particulate dye with said fifth ligand analog protein complex being further operative to bind with receptor for said fifth ligand.